

FIG. 1

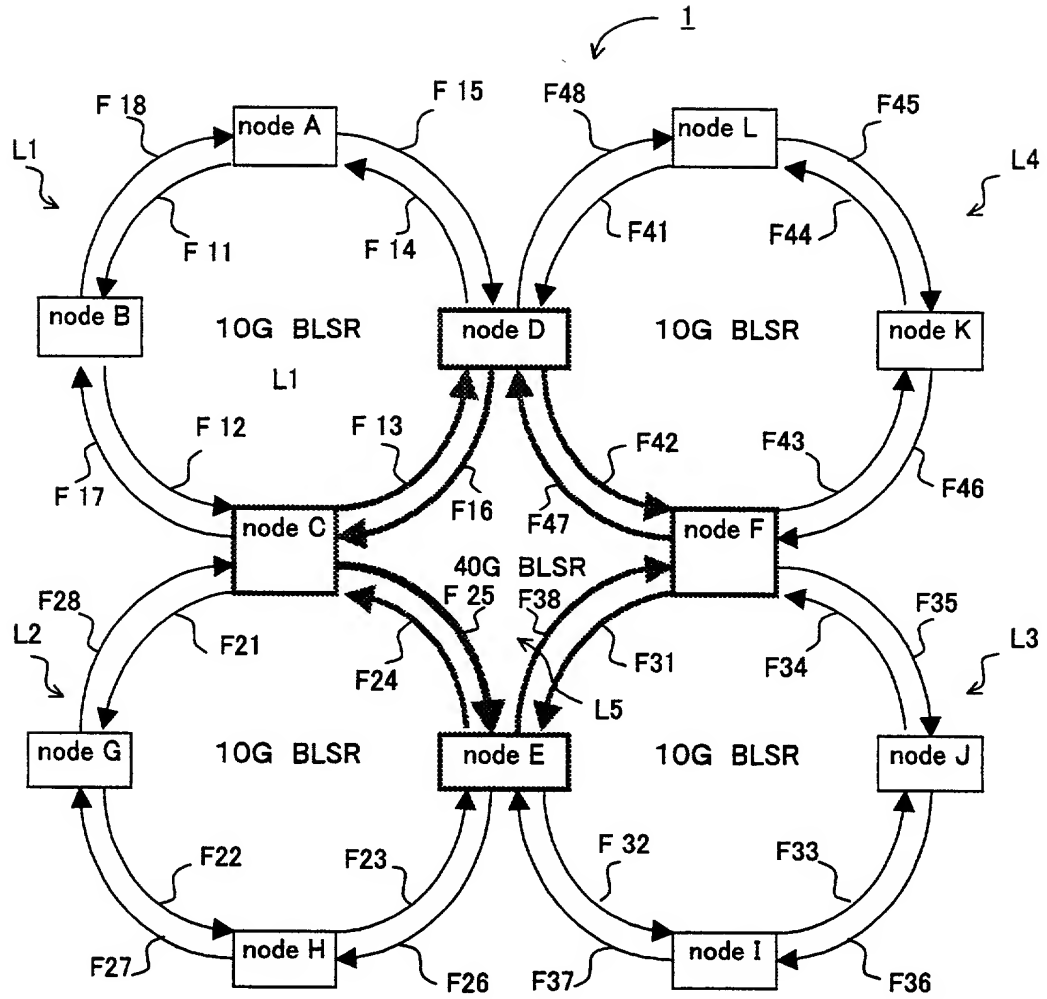


FIG. 2A

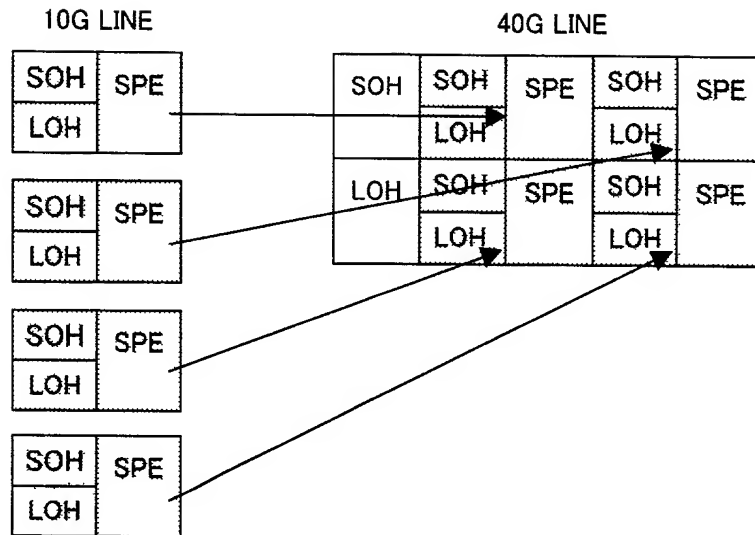
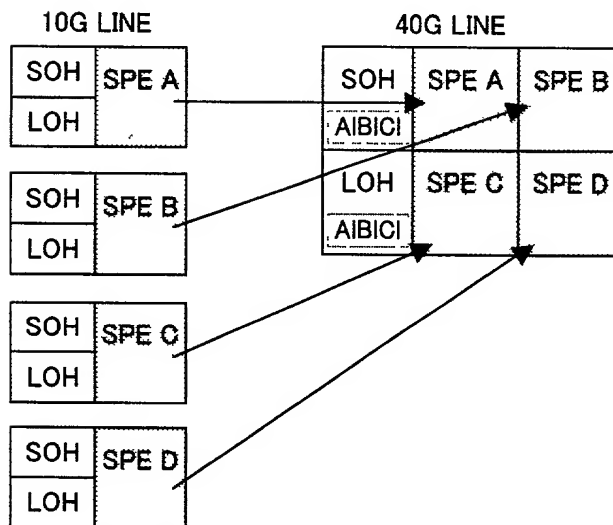
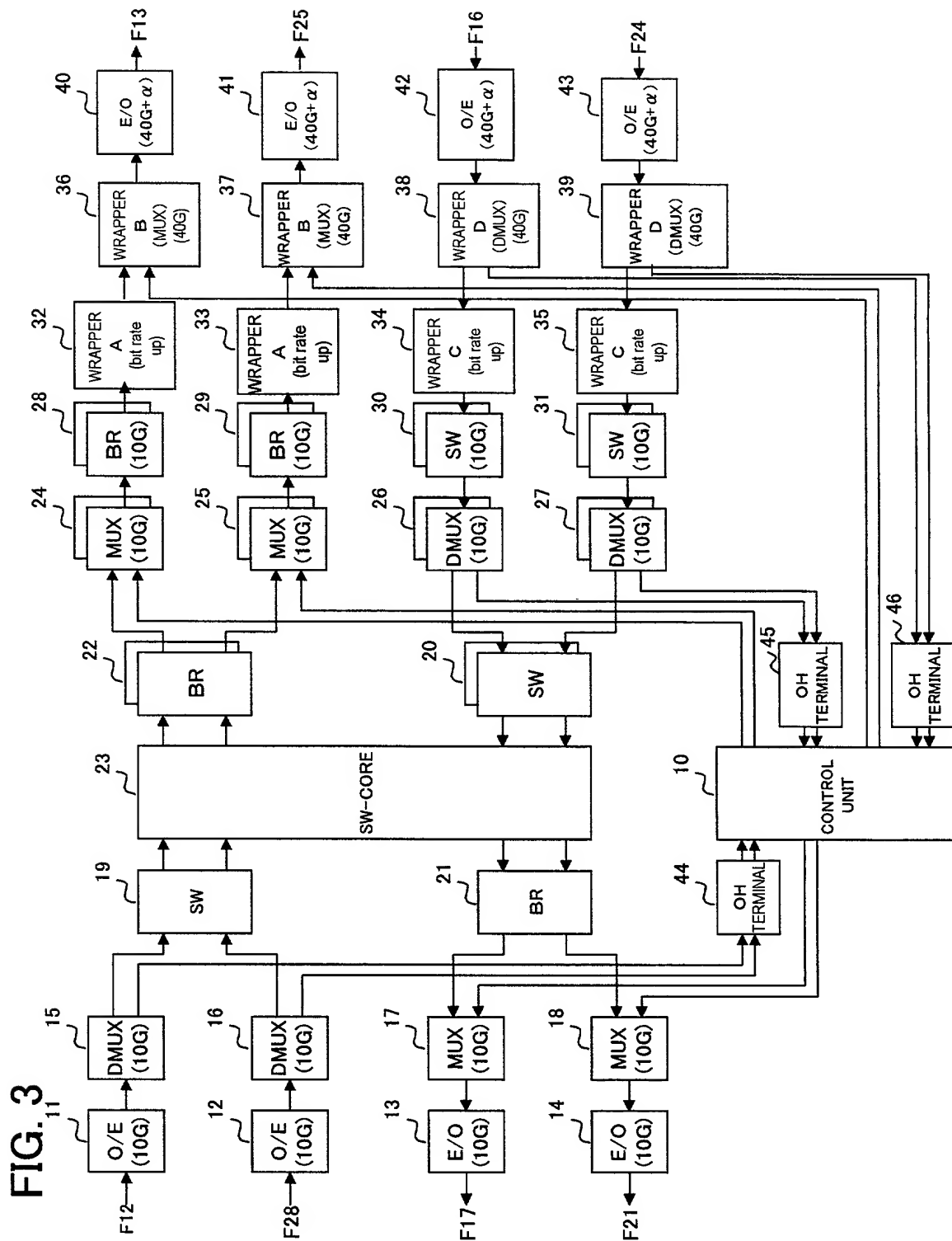


FIG. 2B





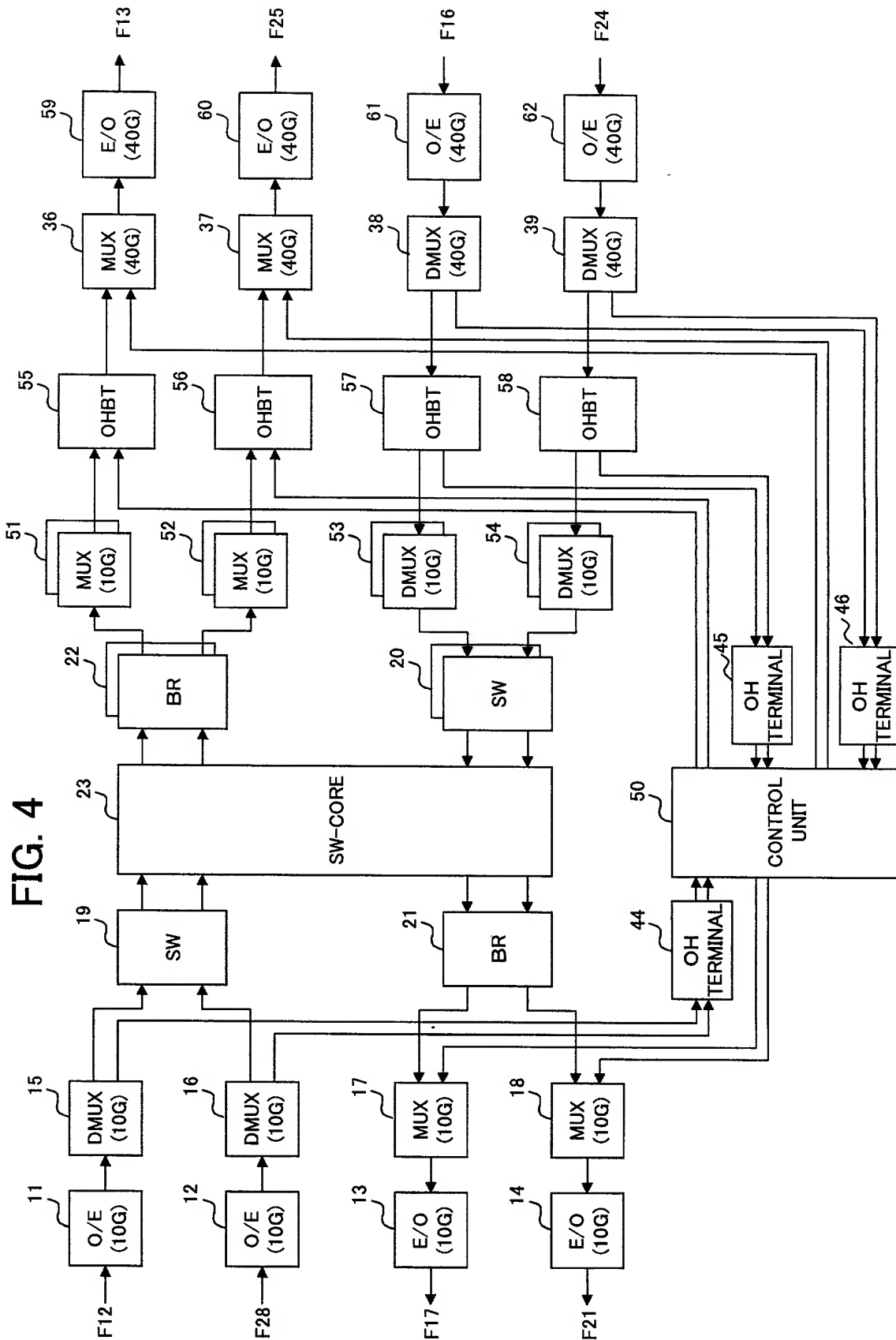


FIG. 5

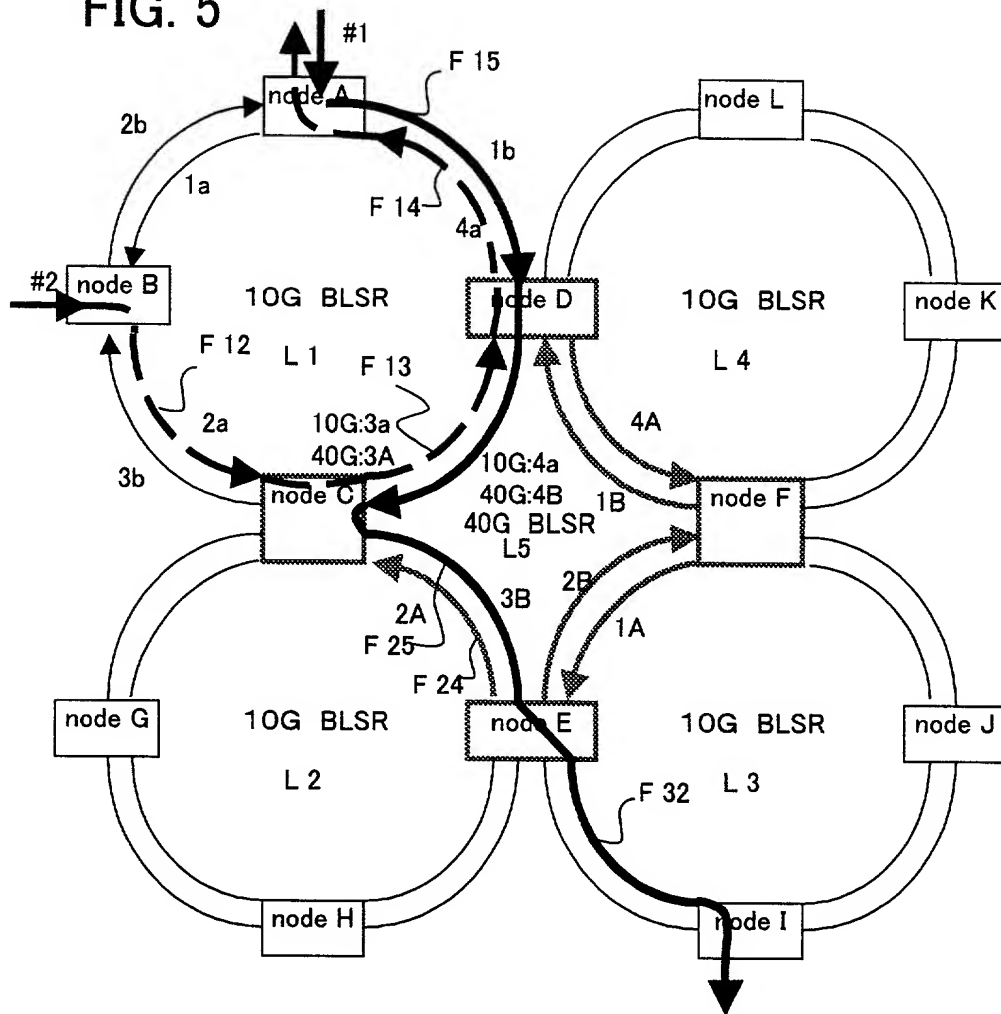


FIG. 6A

L 1		L 5	
K 1		K 1	K 2
1 a	NR/B	NR/E	F/S/IDLE
1 b	NR/D	NR/D	F/S/IDLE
2 a	NR/C	NR/C	E/S/IDLE
2 b	NR/A	NR/F	E/S/IDLE
3 a	NR/D	NR/D	C/S/IDLE
3 b	NR/B	NR/E	C/S/IDLE
4 a	NR/A	NR/F	D/S/IDLE
4 b	NR/C	NR/C	D/S/IDLE

FIG. 6B

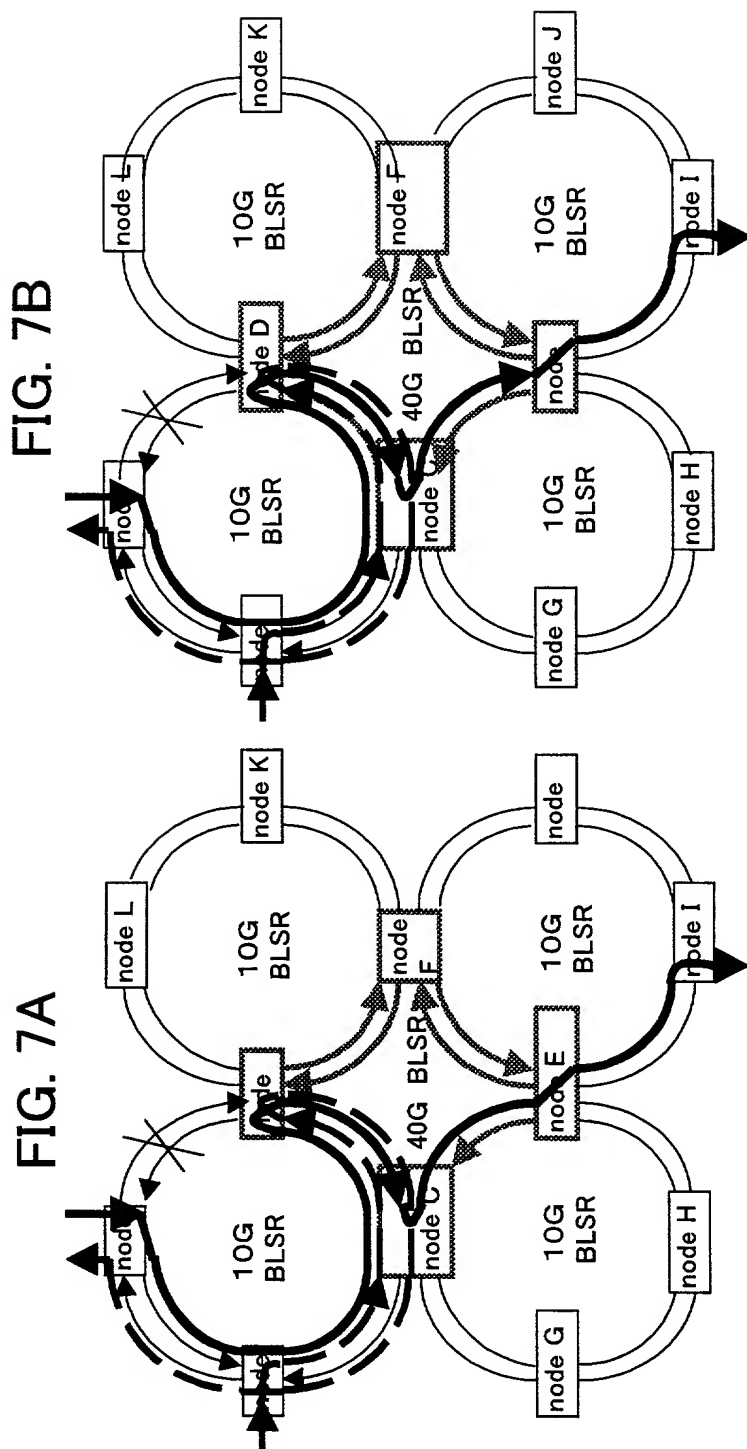


FIG. 8A

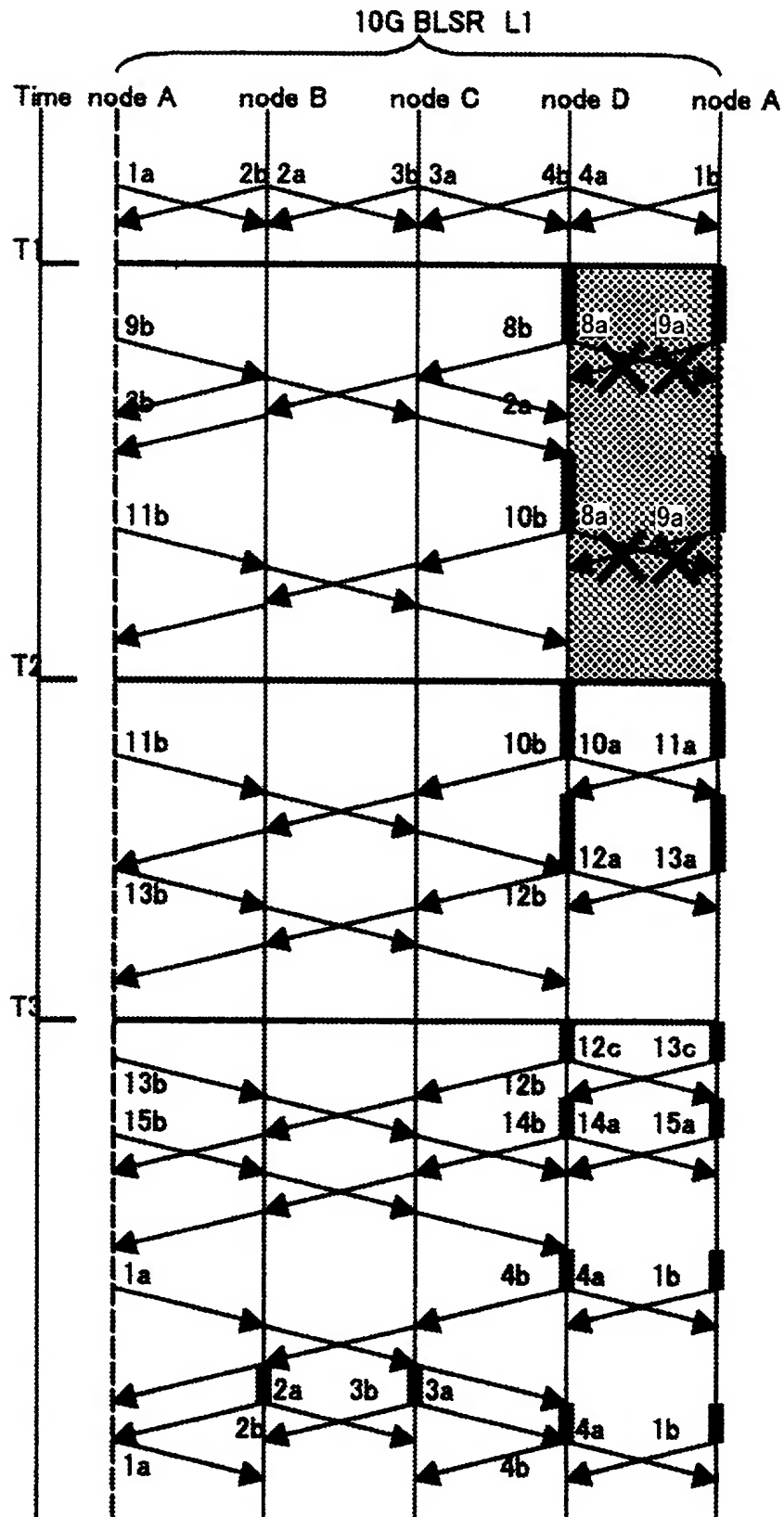


FIG. 8B

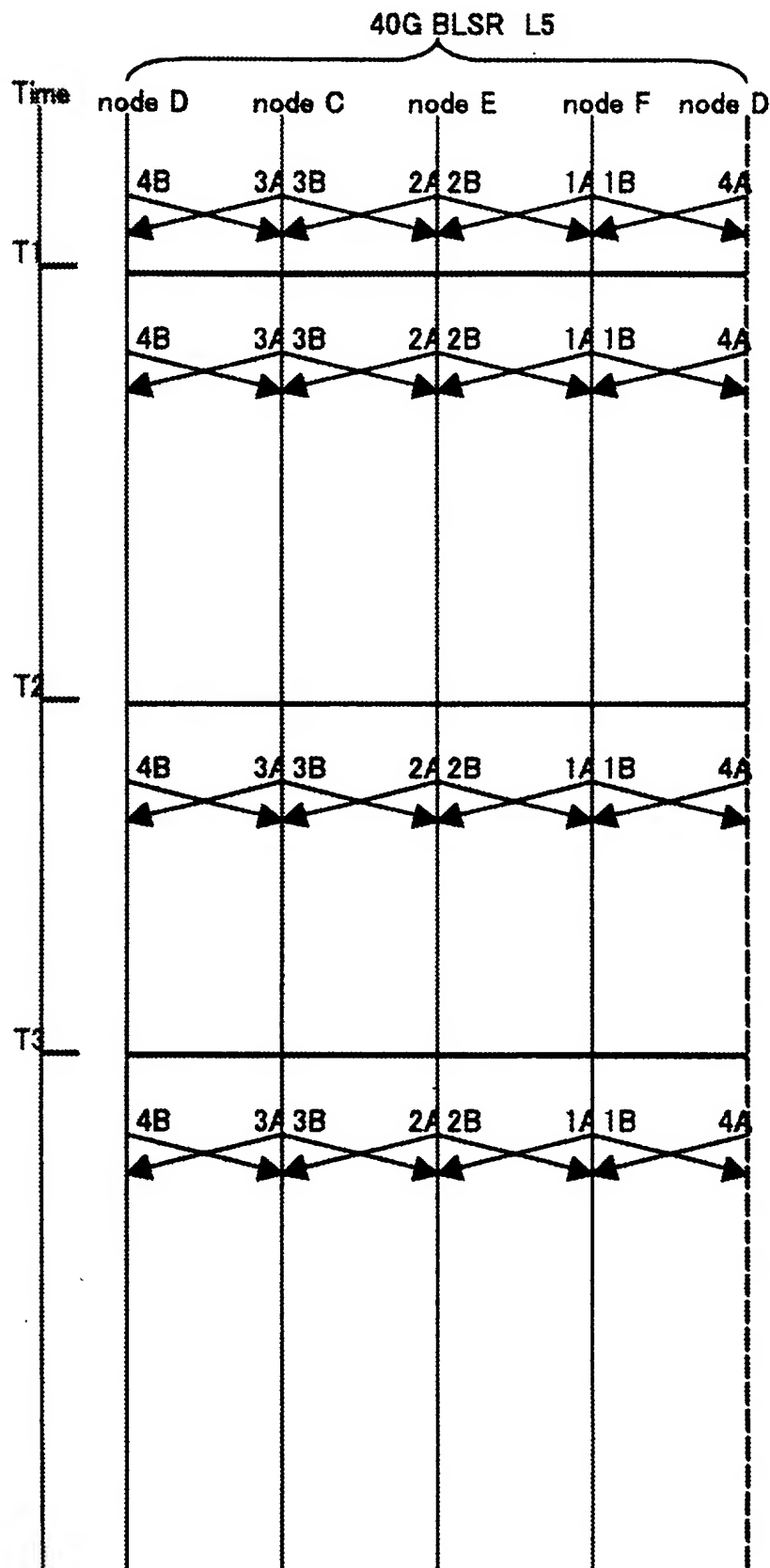


FIG. 9A

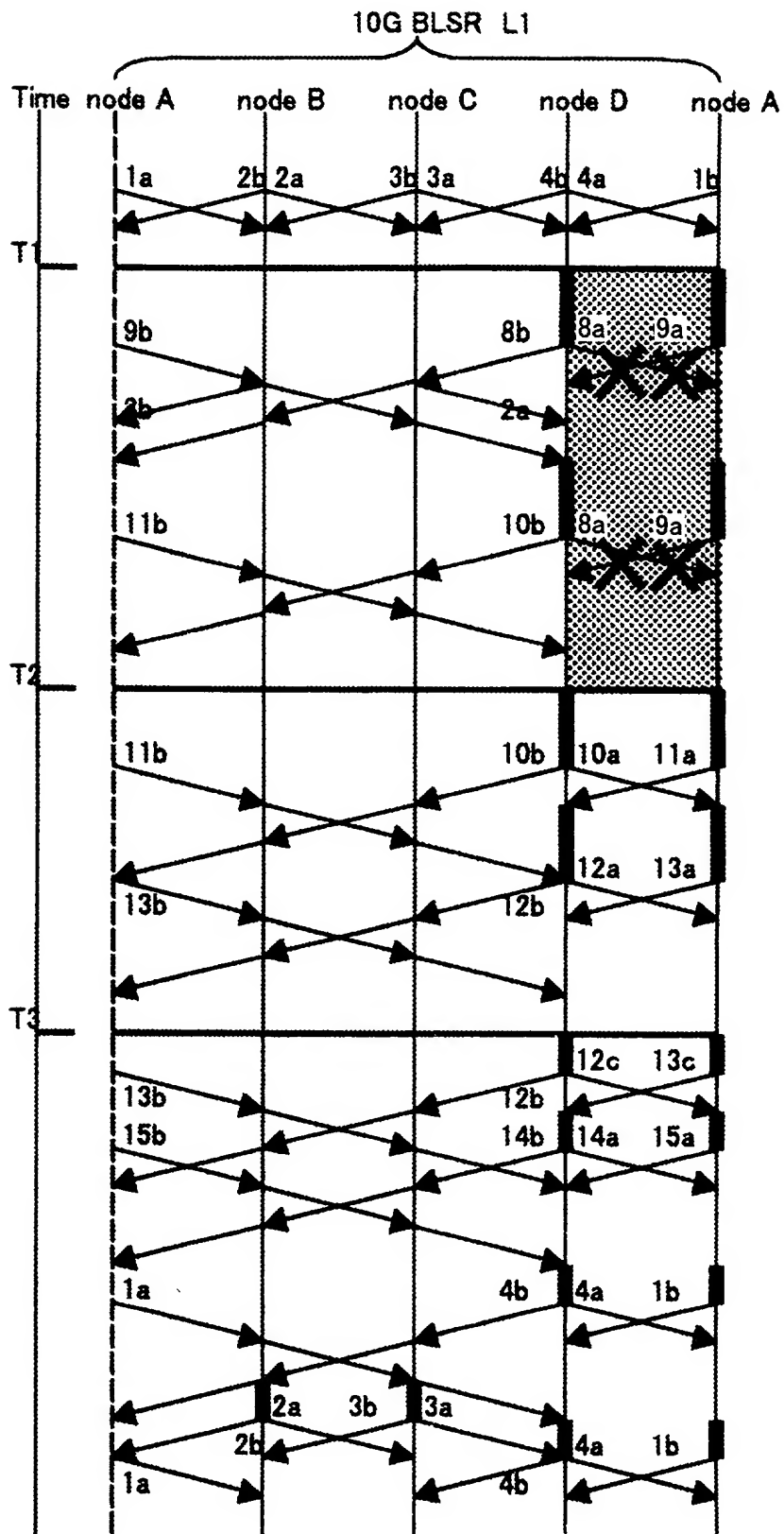


FIG. 9B

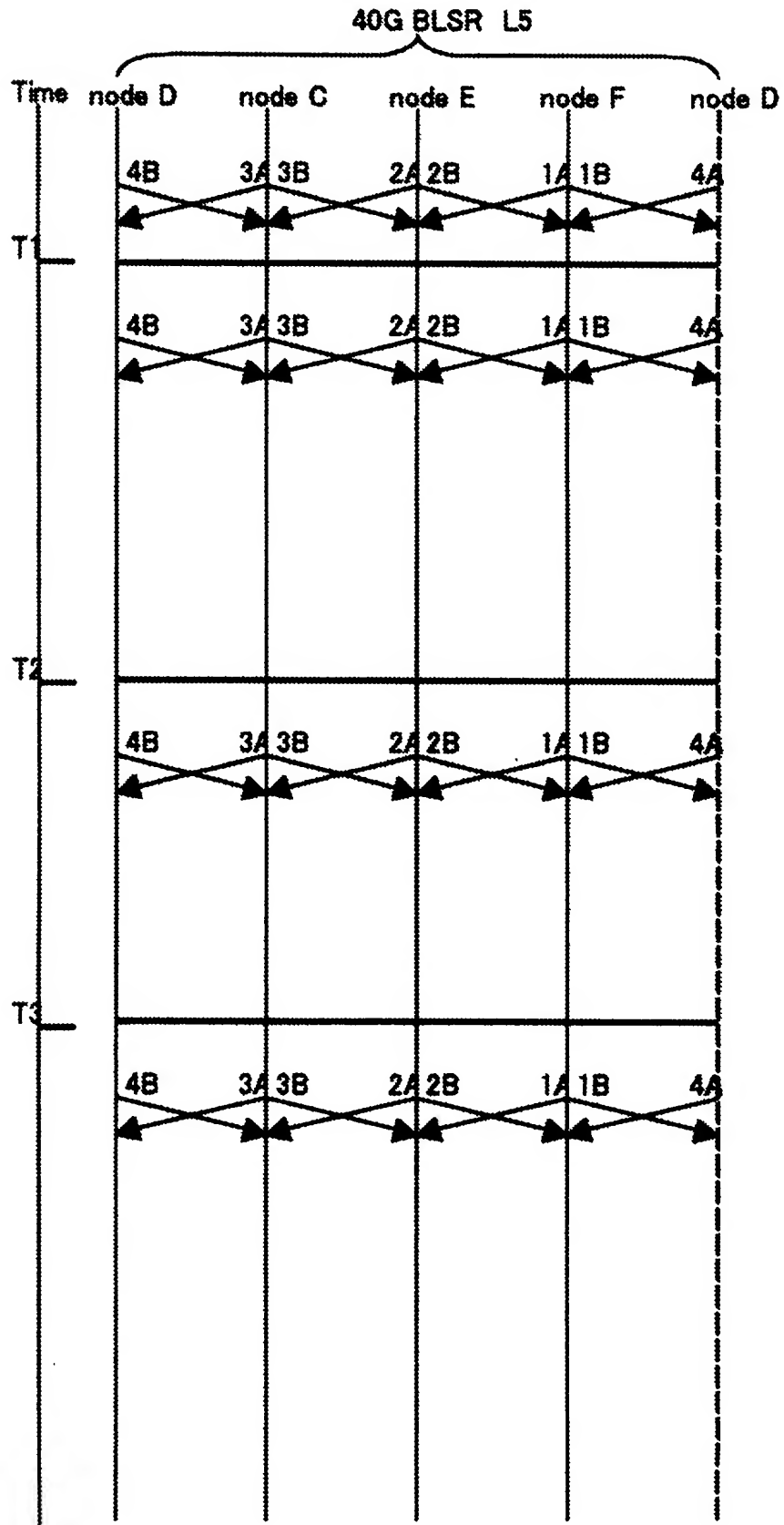


FIG. 10

	K1	K2
1a	NR/B	A/S/IDLE
1b	NR/D	A/S/IDLE
2a	NR/C	B/S/IDLE
2b	NR/A	B/S/IDLE
3a	NR/D	C/S/IDLE
3b	NR/B	C/S/IDLE
4a	NR/A	D/S/IDLE
4b	NR/C	D/S/IDLE

	K1	K2
1A	NR/E	F/S/IDLE
1B	NR/D	F/S/IDLE
2A	NR/C	E/S/IDLE
2B	NR/F	E/S/IDLE
3A	NR/D	C/S/IDLE
3B	NR/E	C/S/IDLE
4A	NR/F	D/S/IDLE
4B	NR/C	D/S/IDLE

	K1	K2
8a	SF-R/A	D/S/RDI
8b	SF-R/A	D/L/IDLE
9a	SF-R/D	A/S/RDI
9b	SF-R/D	A/L/IDLE
10a	RR-R/A	D/S/Br&Sw
10b	SF-R/A	D/L/Br&Sw
11a	RR-R/D	A/S/Br&Sw
11b	SF-R/D	A/L/Br&Sw
12a	WTR/A	D/S/Br&Sw
12b	WTR/A	D/L/Br&Sw
12c	RR-R/A	D/S/Br&Sw
13a	WTR/D	A/S/Br&Sw
13b	WTR/D	A/L/Br&Sw
13c	RR-R/D	A/S/Br&Sw
14a	NR/A	D/S/Br
14b	NR/A	D/L/Br
15a	NR/D	A/S/Br
15b	NR/D	A/L/Br

FIG. 11A

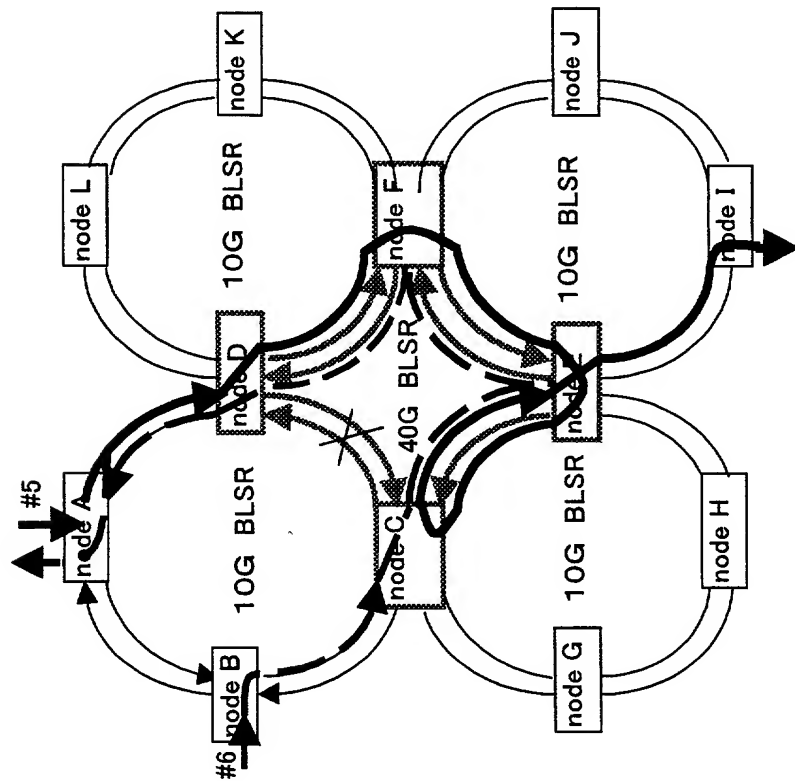


FIG. 11B

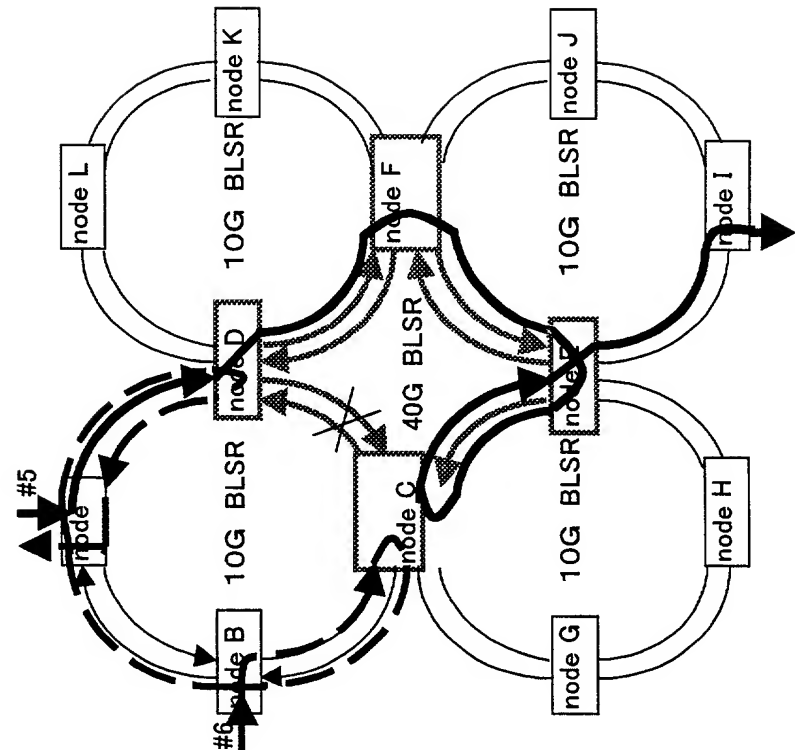


FIG. 12A

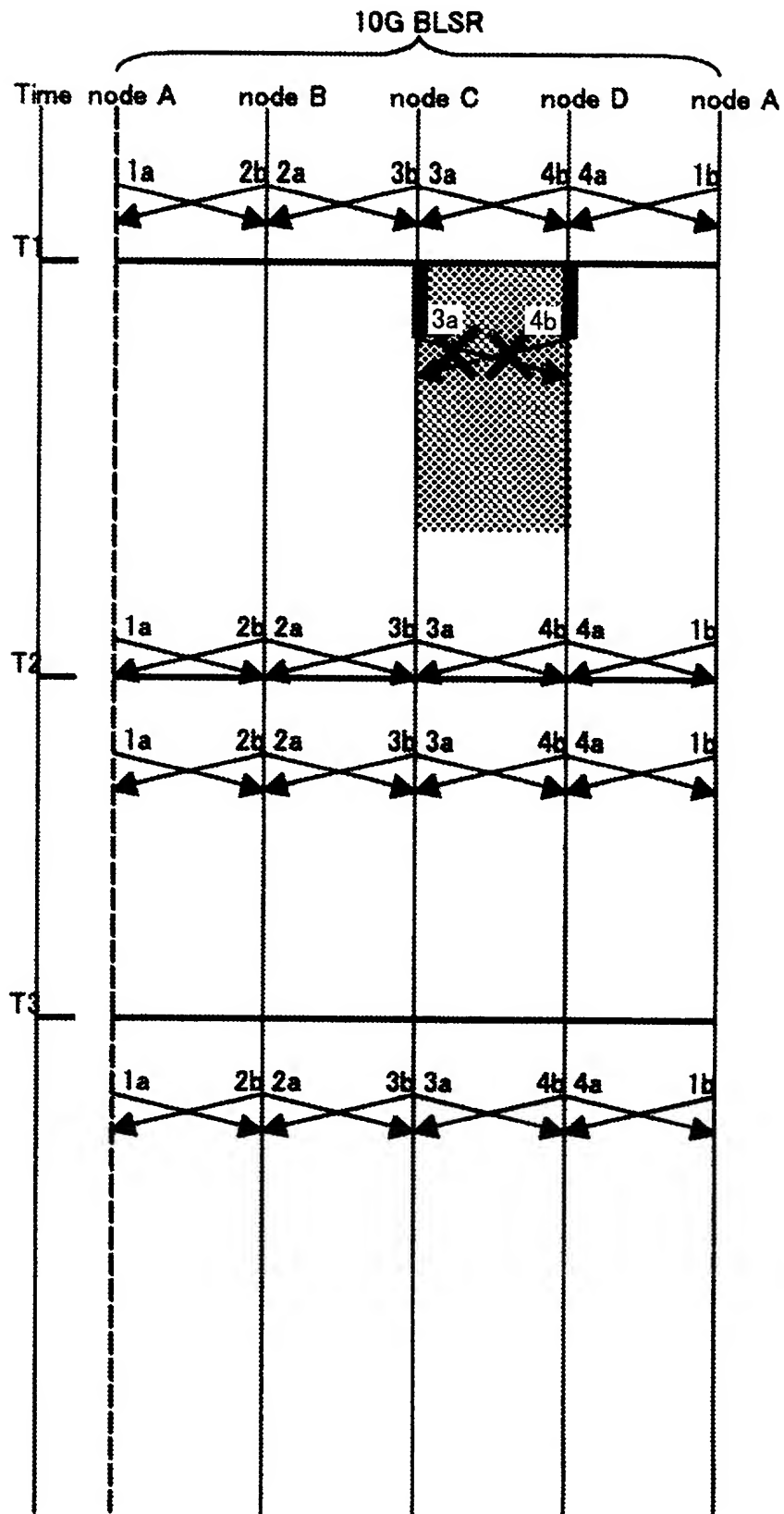


FIG.12B

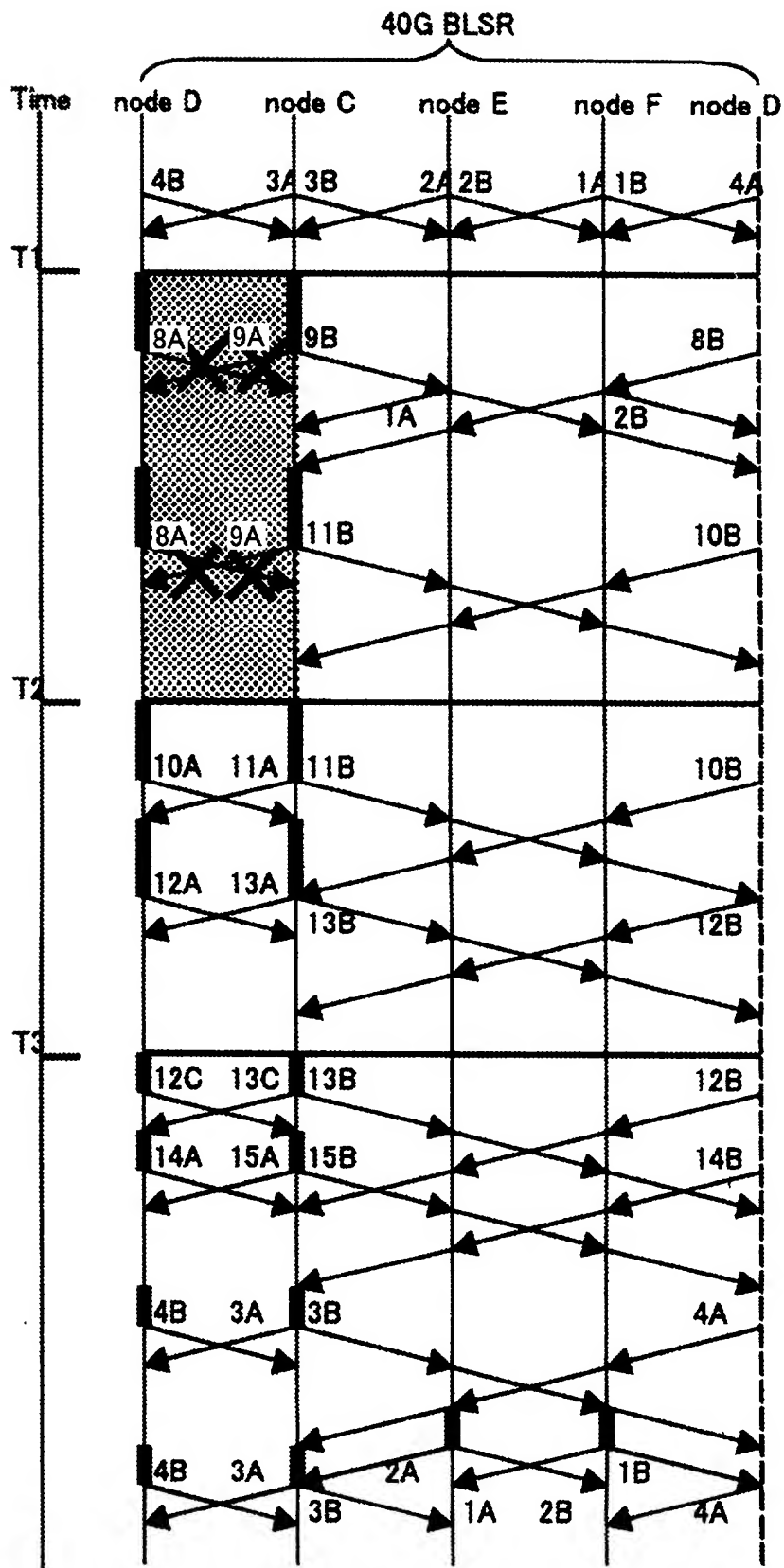


FIG. 13A

10G BLSR

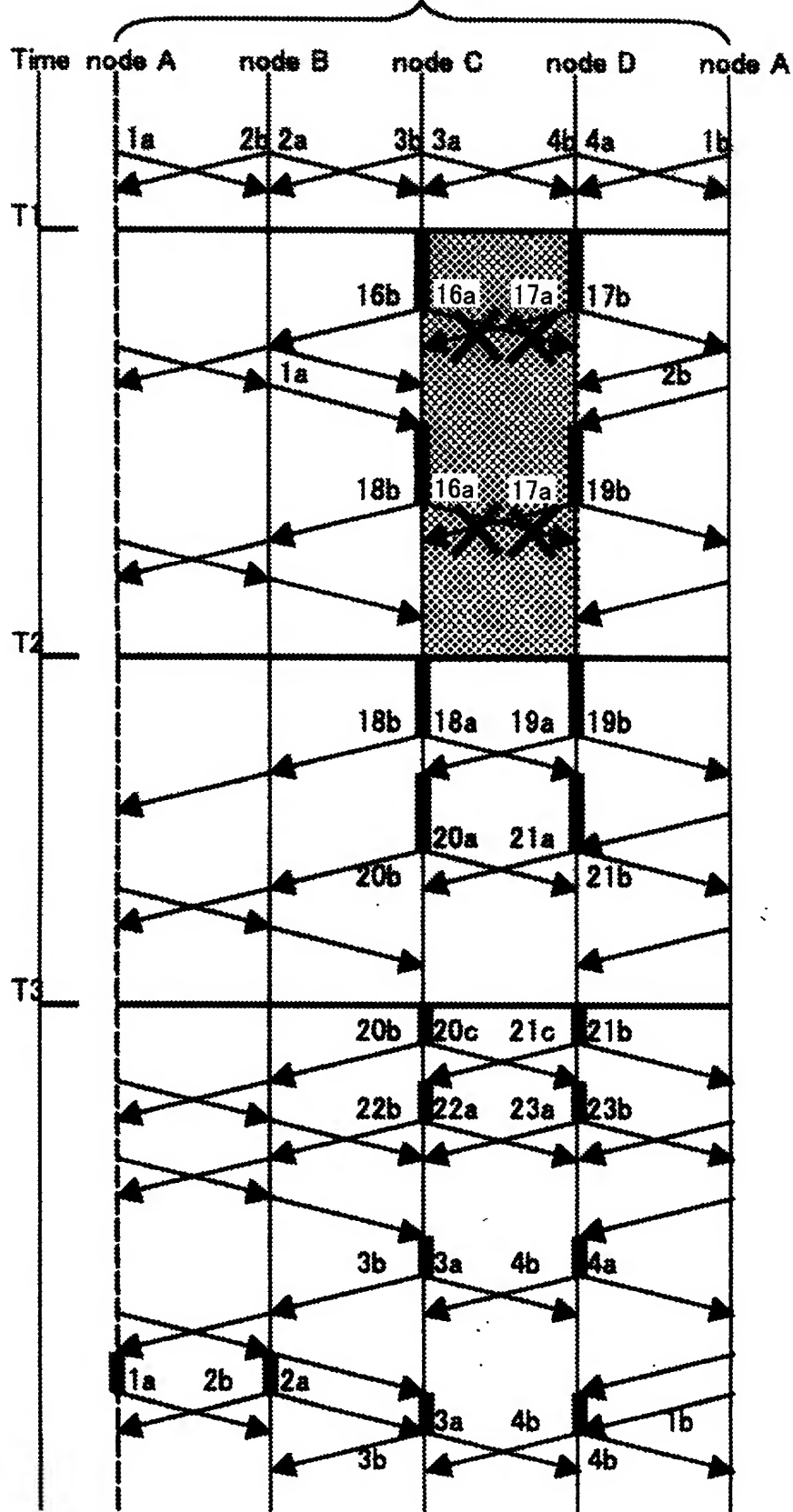


FIG.13B

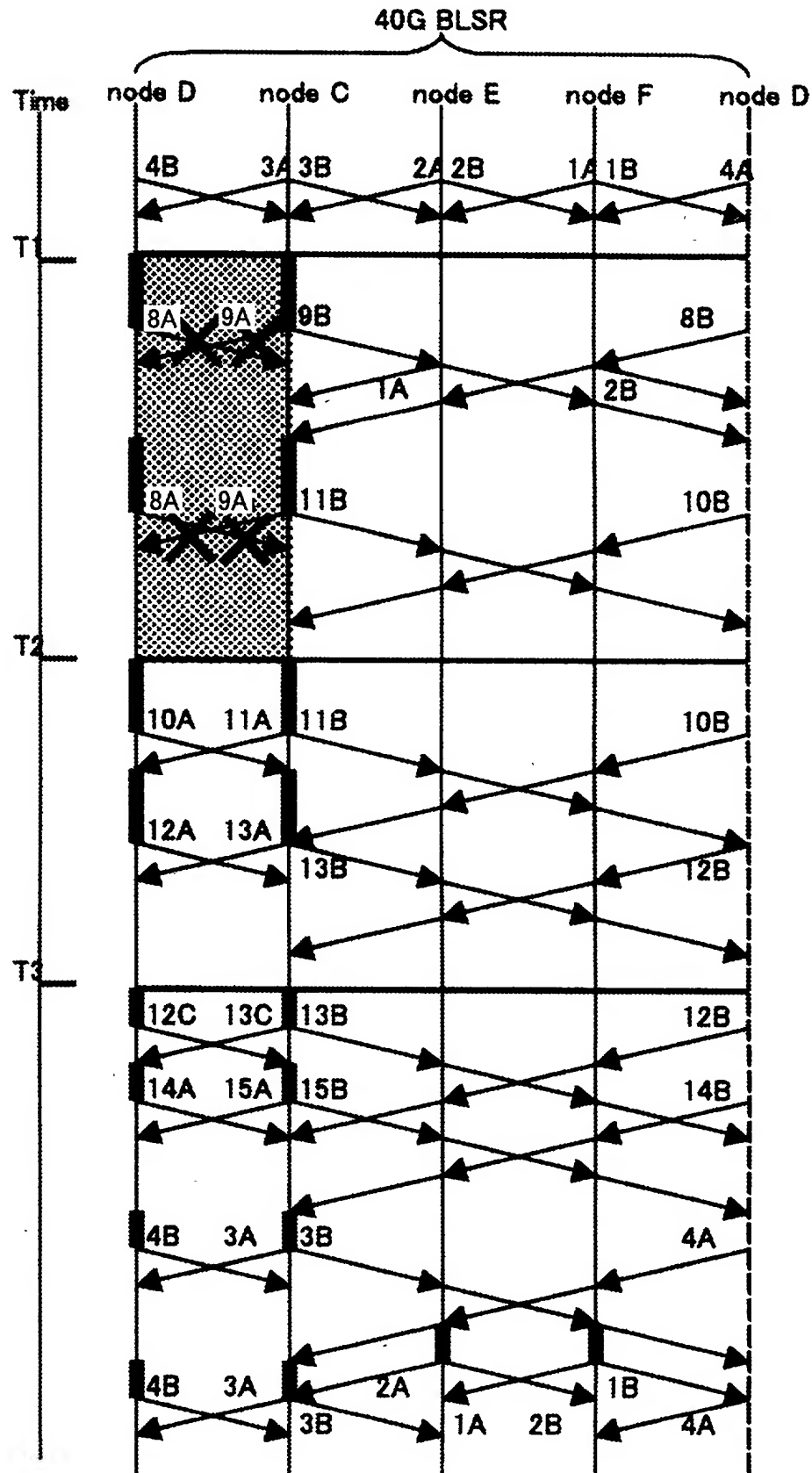


FIG. 14

	K1			K2				
	K1	K2		K1	K2			
1a	NR/B	A/S/IDLE	16a	SF-R/D	C/S/RDI	8A	SF-R/C	D/S/RDI
1b	NR/D	A/S/IDLE	16b	SF-R/D	C/L/IDLE	8B	SF-R/C	D/L/IDLE
2a	NR/C	B/S/IDLE	17a	SF-R/C	D/S/RDI	9A	SF-R/D	C/S/RDI
2b	NR/A	B/S/IDLE	17b	SF-R/C	D/L/IDLE	9B	SF-R/D	C/L/IDLE
3a	NR/D	C/S/IDLE	18a	RR-R/D	C/S/Br&Sw	10A	RR-R/C	D/S/Br&Sw
3b	NR/B	C/S/IDLE	18b	SF-R/D	C/L/Br&Sw	10B	SF-R/C	D/L/Br&Sw
4a	NR/A	D/S/IDLE	19a	RR-R/C	D/S/Br&Sw	11A	RR-R/D	C/S/Br&Sw
4b	NR/C	D/S/IDLE	19b	SF-R/C	D/L/Br&Sw	11B	SF-R/D	C/L/Br&Sw
			20a	WTR/D	C/S/Br&Sw	12A	WTR/C	D/S/Br&Sw
			20b	WTR/D	C/L/Br&Sw	12B	WTR/C	D/L/Br&Sw
			20c	RR-R/D	C/S/Br&Sw	12C	RR-R/C	D/S/Br&Sw
1A	NR/E	F/S/IDLE	21a	WTR/C	D/S/Br&Sw	13A	WTR/D	C/S/Br&Sw
1B	NR/D	F/S/IDLE	21b	WTR/C	D/L/Br&Sw	13B	WTR/D	C/L/Br&Sw
2A	NR/C	E/S/IDLE	21c	RR-R/C	D/S/Br&Sw	13C	RR-R/D	C/S/Br&Sw
2B	NR/F	E/S/IDLE	22a	NR/D	C/S/Br	14A	NR/C	D/S/Br
3A	NR/D	C/S/IDLE	22b	NR/D	C/L/Br	14B	NR/C	D/L/Br
3B	NR/E	C/S/IDLE	23a	NR/C	D/S/Br	15A	NR/D	C/S/Br
4A	NR/F	D/S/IDLE	23b	NR/C	D/L/Br	15B	NR/D	C/L/Br
4B	NR/C	D/S/IDLE						

FIG. 15A

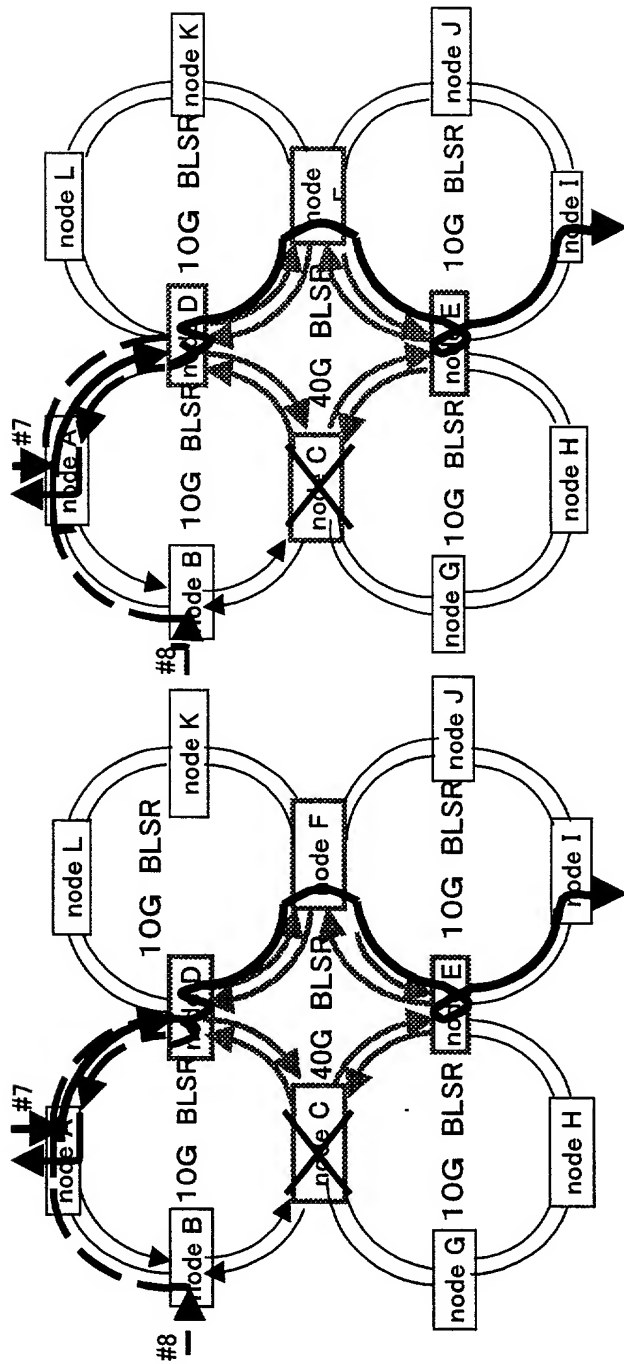


FIG. 15B

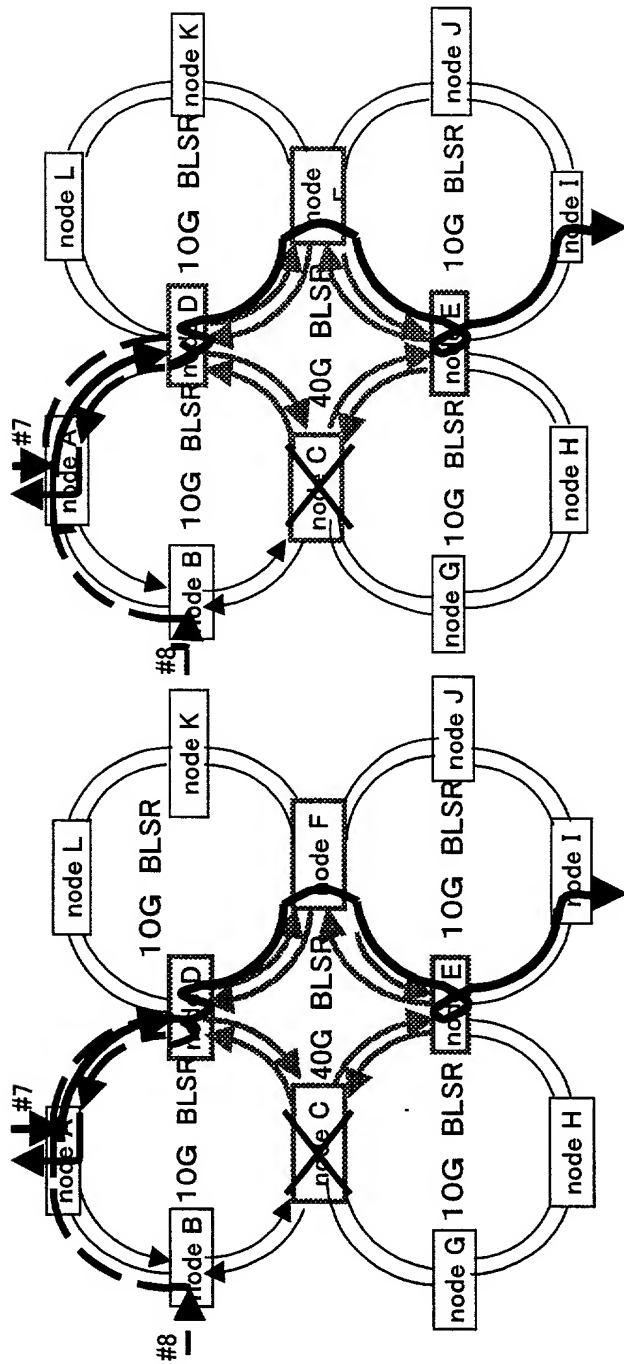


FIG. 16A

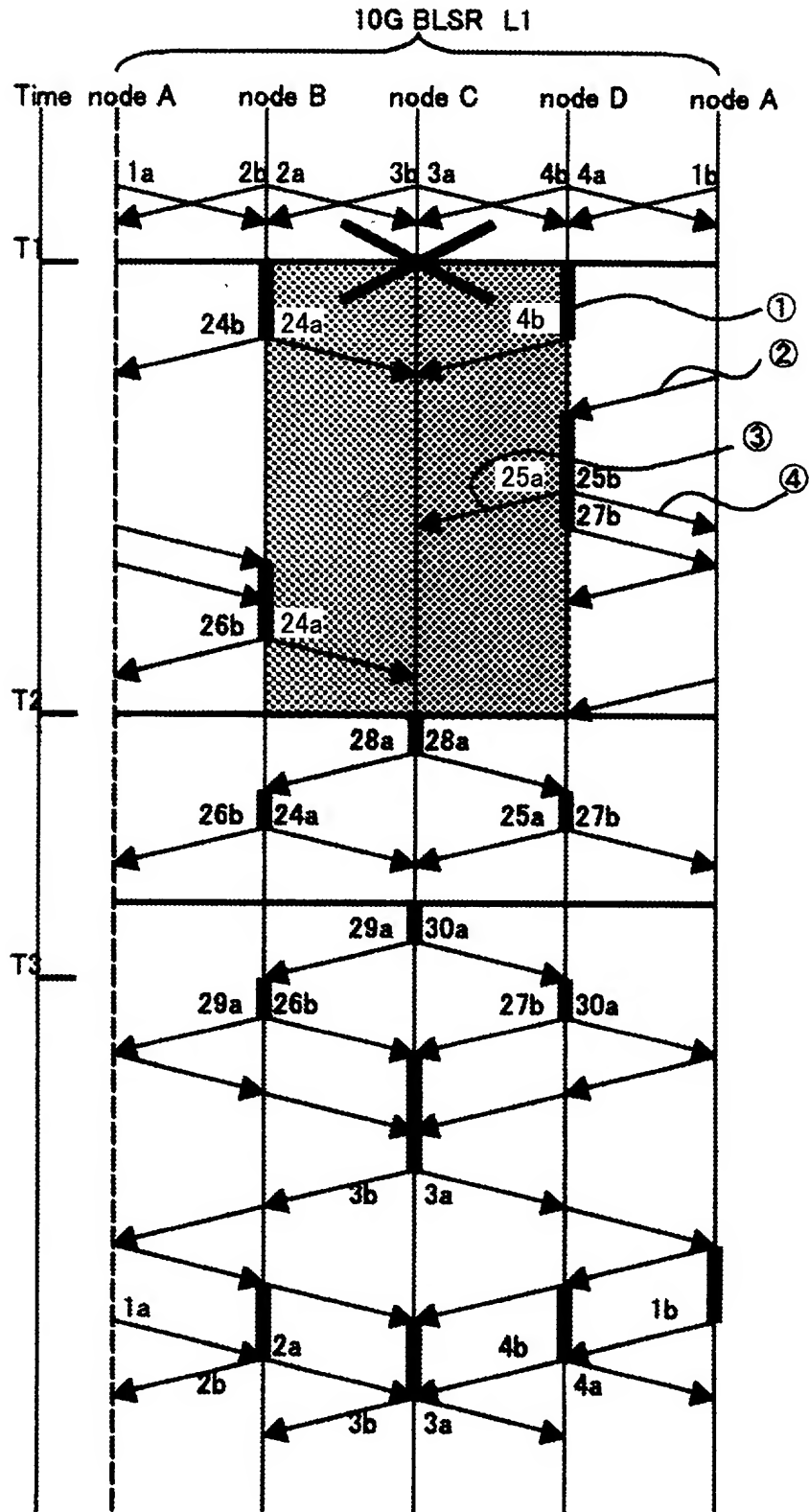


FIG. 16B

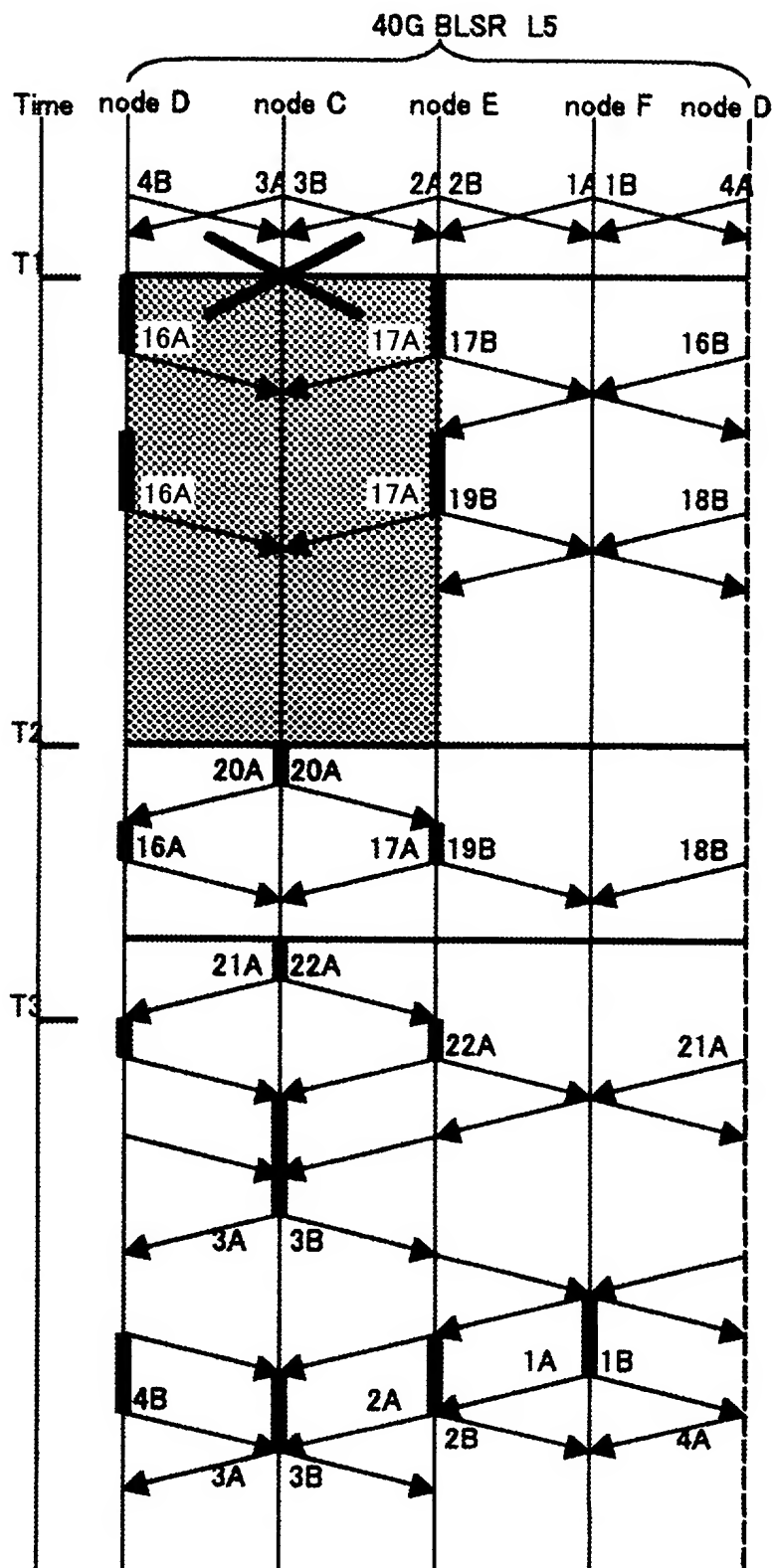


FIG. 17A

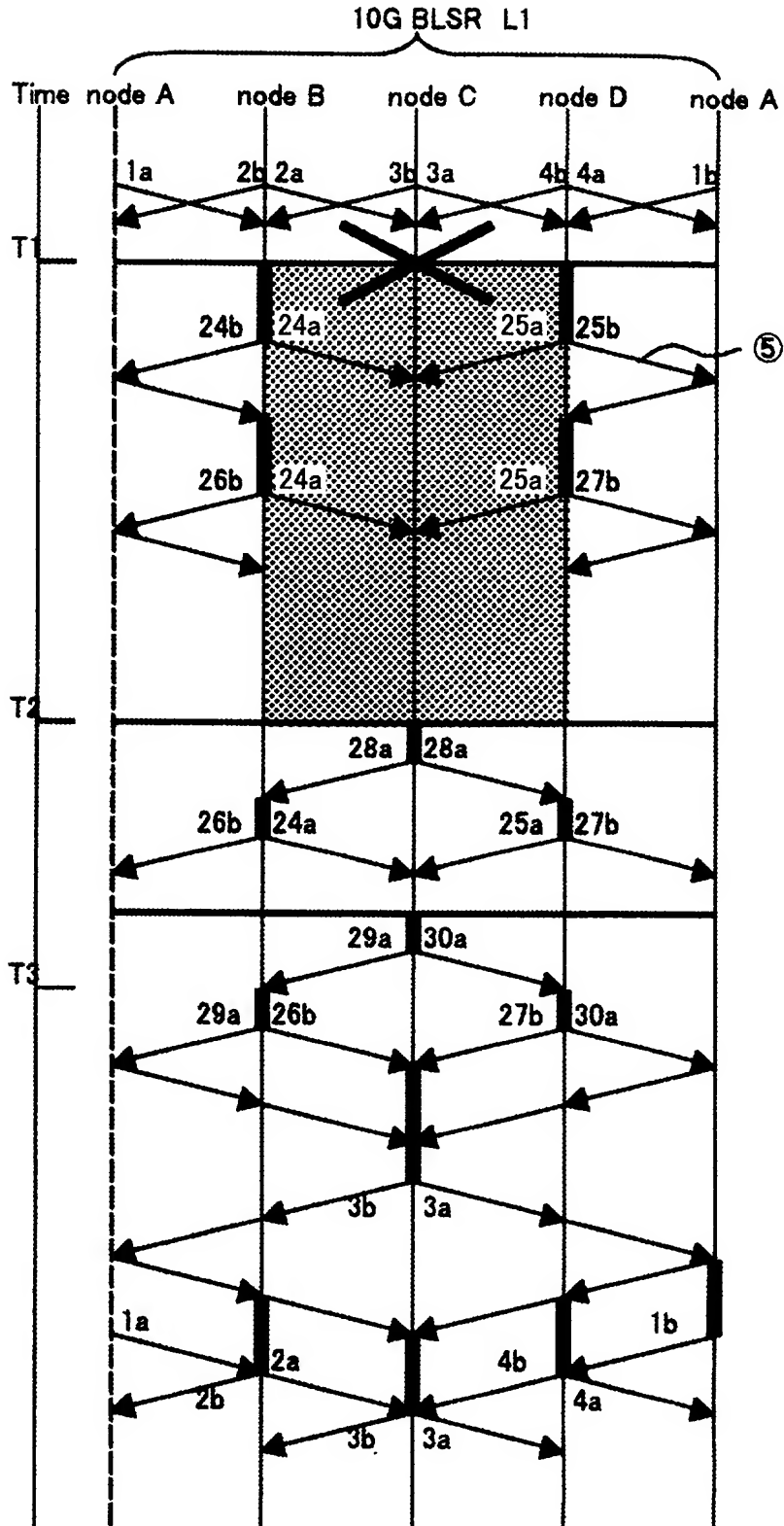


FIG. 17B

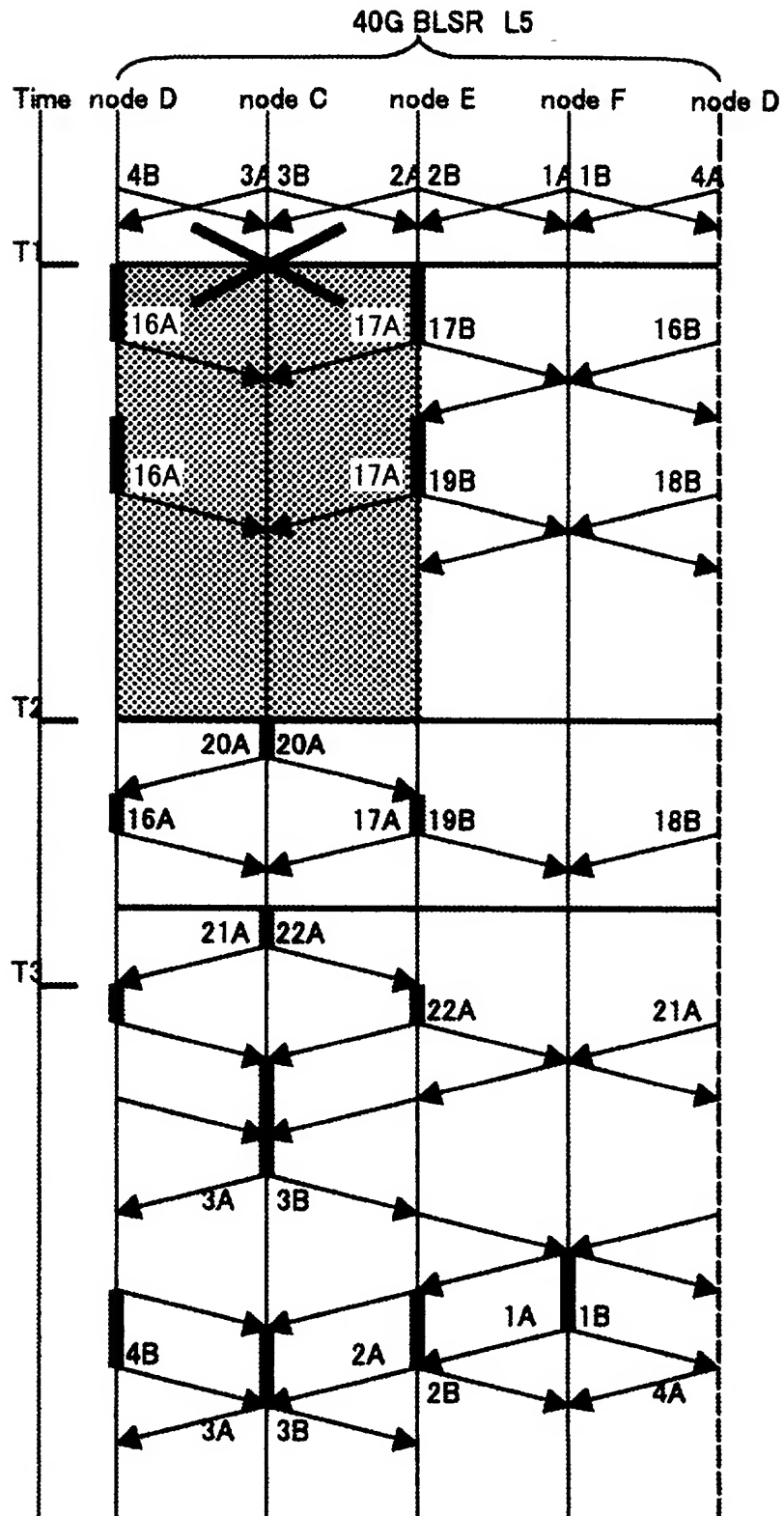


FIG. 18

1a	NR/B	A/S/IDLE
1b	NR/D	A/S/IDLE
2a	NR/C	B/S/IDLE
2b	NR/A	B/S/IDLE
3a	NR/D	C/S/IDLE
3b	NR/B	C/S/IDLE
4a	NR/A	D/S/IDLE
4b	NR/C	D/S/IDLE

24a	SF-R/C	B/S/RDI
24b	SF-R/C	B/L/IDLE
25a	SF-R/C	D/S/RDI
25b	SF-R/C	D/L/IDLE
26b	SF-R/C	B/L/Br&Sw
27b	SF-R/C	D/L/Br&Sw
28a	def K byte	def K byte
29a	SF-R/D	C/L/IDLE
30a	SF-R/B	C/L/IDLE

16A	SF-R/C	D/S/RDI
16B	SF-R/C	D/L/IDLE
17A	SF-R/C	E/S/RDI
17B	SF-R/C	E/L/IDLE
18B	SF-R/C	D/L/Br&Sw
19B	SF-R/C	E/L/Br&Sw
20A	def K byte	def K byte
21A	SF-R/E	C/L/IDLE
22A	SF-R/D	C/L/IDLE

1A	NR/E	F/S/IDLE
1B	NR/D	F/S/IDLE
2A	NR/C	E/S/IDLE
2B	NR/F	E/S/IDLE
3A	NR/D	C/S/IDLE
3B	NR/E	C/S/IDLE
4A	NR/F	D/S/IDLE
4B	NR/C	D/S/IDLE

FIG. 19

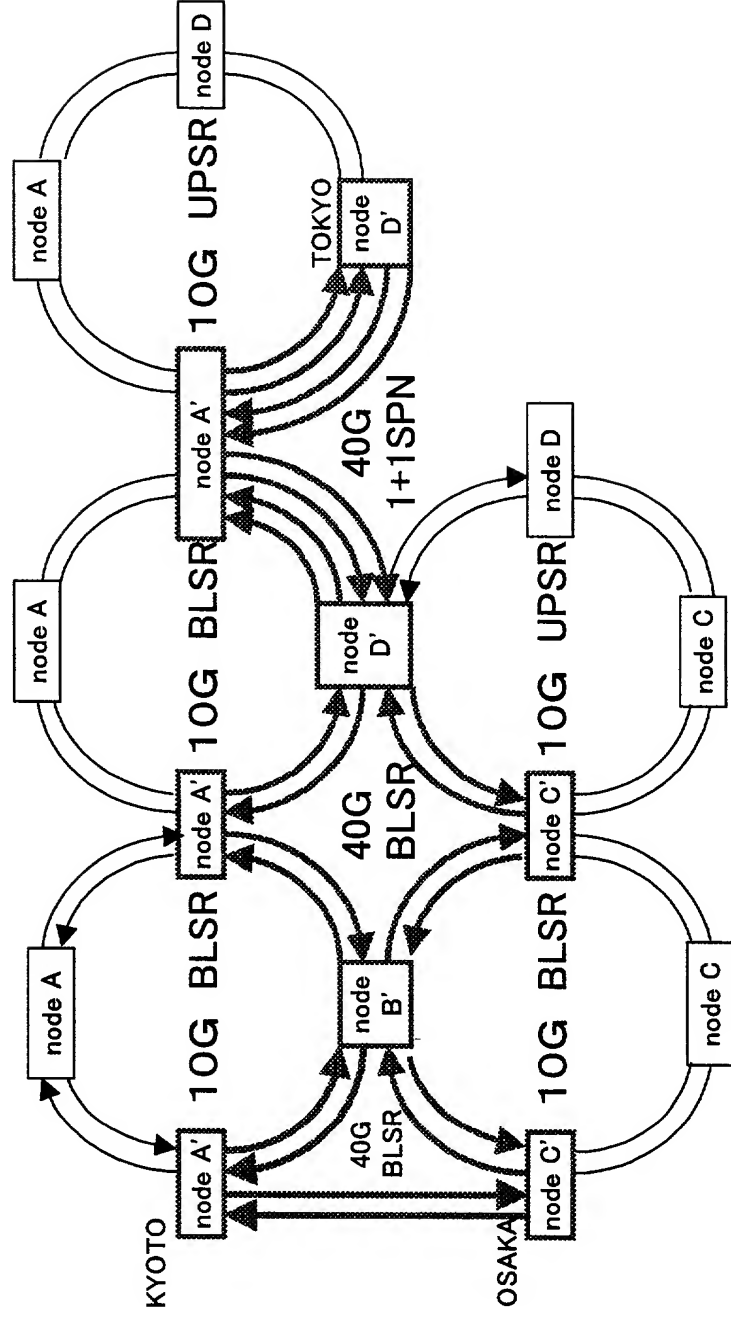
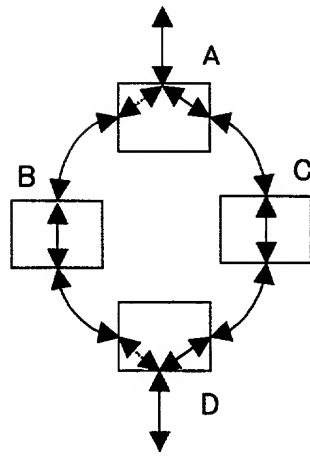
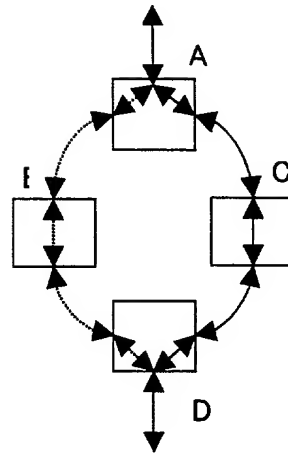


FIG. 20A



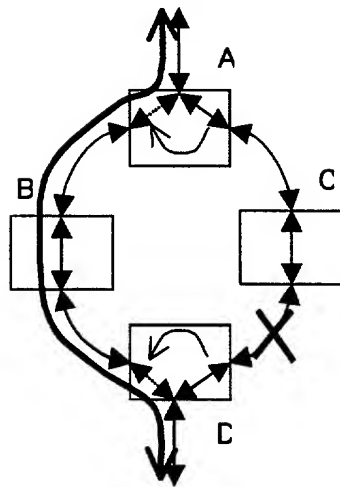
UPSR

FIG. 20B



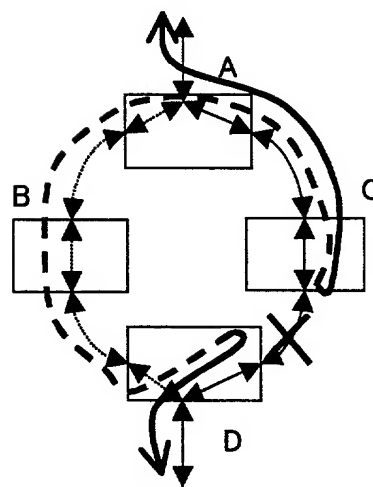
BLSR

FIG. 21A



UPSR

FIG. 21B



BLSR

FIG. 22

